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August 19, 2021

Eugenia Naranjo
Remedial Project Manager
U.S. Environmental Protection Agency, Region II
Emergency and Remedial Response Division
290 Broadway, 19th Floor
New York, NY 10007-1866

Re: Monthly Progress Report No. 210, Newark Bay Study Area

Dear Ms. Naranjo:

GSH is submitting two (2) copies of Monthly Progress Report No. 210 for work performed during July 2021 at the Newark Bay Study Area. This progress report has been prepared pursuant to Section X, Paragraph 71 of the Administrative Order on Consent between the U.S. Environmental Protection Agency and Occidental Chemical Corporation, Index No. CERCLA 02-2004-2010.

If you have any questions, please contact me.

Sincerely,

Carlie Thompson
Project Manager
Glenn Springs Holdings, Inc.

Enclosures (2 copies)

cc: Enrique Castro, Glenn Springs Holdings, Inc.
Juan Somoano, Glenn Springs Holdings, Inc.

Bureau of Case Management
New Jersey Department of Environmental Protection
Site Remediation Program 401-05F
P.O. Box 420
Trenton, NJ 08625-0420
Attn: Jay Nickerson, Newark Bay Project Manager

Chief, New Jersey Superfund Branch
Office of Regional Counsel
U.S. Environmental Protection Agency
290 Broadway, 17th Floor
New York, NY 10007-1866
Attn: Amelia Wagner, Diamond Alkali Site Attorney – Newark Bay Study Area

**MONTHLY PROGRESS REPORT NO. 210
NEWARK BAY STUDY AREA
WORK PERIOD: July 2021**

Summary of Activities During Reporting Period

- Various activities were performed during the reporting period to achieve compliance with the Order as summarized below. The monthly coordination call was held on July 15.
- Notification of payment of the EPA oversight bill was provided on July 28.

Remedial Investigation Report (RIR):

GSH continued revisions based on EPA's back check comments.

Feasibility Study (FS) Interim Deliverable – Remedial Action Objective/Preliminary Remedial Goal (RAO/PRG) Technical Memorandum:

Discussions continued regarding the calculation/selection process for PRGs. A discussion of background was held on July 13.

FS Interim Deliverable – Remedial Alternatives Screening (RAS) Technical Memorandum:

For the addition of data in the Arthur Kill, PCB interpolations were reviewed and resolved on July 9. Modeling questions and updates for the purpose of finalizing the model for use in the RI were resolved. The model recalibration and baseline no action forecast run were started. A call was held on July 15 to discuss progress.

- Submitted deliverables for the reporting period included:
 - July 12 – Monthly Progress Report No. 209 for June 2021

- Completion of the work required by the order is estimated as follows:

	Estimated Date of Completion	Estimated Percentage Complete
RI	December 2021	90%
FS	March 2023	35%

There were no violations of the Order or other problems encountered that required corrective action.

Planned Activities During the Next Two Months

RIR:

GSH will continue with revisions. It was agreed the next version should include any agreed-upon model revisions so a submittal date is targeted for October 2021 based on the expected

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receipt of model results at the end of August.

FS Interim Deliverable – RAO/PRG Technical Memorandum:

Discussions will continue regarding the selection approach for PRGs to be documented in a revised RAO/PRG memo. A submittal date for the revised memo will be set once the selection process has been finalized.

Discussions on the relation of background and reference area values to PRGs will continue with a call in August. The Small Volume Chemical Water Column Monitoring data in the Kill van Kull will be reviewed and summarized. Subsequent calls will likely be needed to resolve how background values will be incorporated into the PRG development.

FS Interim Deliverable – RAS Technical Memorandum:

The baseline no action forecast model run results will be reviewed along with the model documentation. The USACE Harbor Deepening and Channel Improvements project will be incorporated into the model. The next call will be held on August 25 to discuss the results and how the USACE project will be incorporated.

GSH will include the Identification of Candidate Technologies (ICT) memo content into the RAS Technical Memorandum.